TABLE

Comple No	3		1					
Sample No.	≥	<u>م</u>		ı.	(BH) _{max}	(BH) _{max} /p ²	Br/o	Irreversible
		(Mg/m³)	E —	(kA/m)	(kJ/m³)	(×10 ⁻⁹ J·m³/g²)	(×10°T·m³/g)	Flux Loss
1 (Comp.Ex.)	0.1	6.27	0.83	345	75.6	1 92	0.139	(%) S. F.
0 /This land	9	L				1	0.102	5.5
c (This invention)	0.2	6.26	0.87	415	104.8	2.67	0.139	-4.7
3 (This Invention)	0.5	6.32	0.90	478	1132	2 83	0 140	
		1			1	200:1	0.142	5.
4 (I nis Invention)	1.2	6.29	0.92	496	115.9	2,93	0.146	98
5 (This Invention)	2 12	L	000	202				0.0
(TIME IIIVEIRIOII)		0.30	0.80	230	112.0	2.82	0.143	-3.2
6 (This Invention)	3.3	6.33	0.81	561	1007	25 0	00,0	
			2:5	5	106.1	6.30	0.128	-5.7
7 (Comp.Ex.)	3.6	6.31	0.76	553	79.1	1 99	0 120	3 6
						2	00	

Akira ARA MAGNETIC POWDER AN Attorney Doc

d Hiroshi KATO SOTROPIC BONDED MAGNET No. 9319A-000182

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-2.2	-2.5	-2.9		-3.4	-3.7	4.2
0.147	0.146	0.145		0.143	0.142	0.142
2.97	2.92	2.88	~~ ·	2.84	2.82	2.82
83.4	88.3	92.6	υ υ	100.5	108.8	118.4
563	551	542	EOE	531	517	510
0.78	0.80	0.82	V 0 V	0.85	0.88	0.92
5.30	5.50	5.67	7 AO	5.95	6.21	6.48
230	245	260	975	210	215	220
Injection Molding	Injection Molding	Injection Molding	Injection	Compaction Molding	Compaction Molding	Compaction
220	203	211	216	220	224	230
8 (This Invention)	9 (This Invention)	10 (This Invention)	11 (This Invention)	12 (Inis invention)	13 (This Invention)	14 (This Invention)
	220 Injection 230 5.30 0.78 563 83.4 2.97 0.147 Molding	220 Injection 230 5.30 0.78 563 83.4 2.97 0.147 Molding 245 5.50 0.80 551 88.3 2.92 0.146 Molding Molding	220 Injection 230 5.30 0.78 563 83.4 2.97 0.147 Molding 245 5.50 0.80 551 88.3 2.92 0.146 Molding 260 5.67 0.82 542 92.6 2.88 0.145 Molding Abolding 260 5.67 0.82 542 92.6 2.88 0.145	220 Injection 230 5.30 0.78 563 83.4 2.97 0.147 203 Injection 245 5.50 0.80 551 88.3 2.92 0.146 Nolding 260 5.67 0.82 542 92.6 2.88 0.145 Nolding 775 5.81 0.01	220 Injection 230 5.30 0.78 563 83.4 2.97 0.147 203 Injection 245 5.50 0.80 551 88.3 2.92 0.146 Molding 1) 211 Injection 260 5.67 0.82 542 92.6 2.88 0.145 1) 220 Compaction 210 5.95 0.85 531 100.5 2.84 0.143	203 Injection 230 5.30 0.78 563 83.4 2.97 0.147 203 Injection 245 5.50 0.80 551 88.3 2.92 0.146 Molding

Fi :. 1

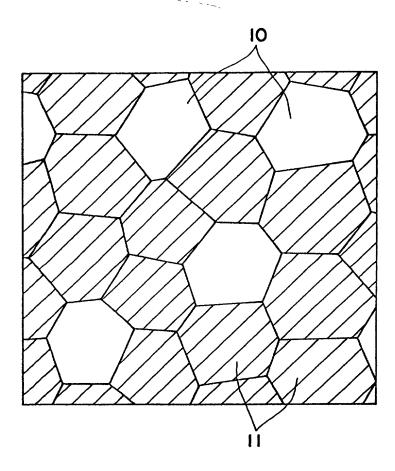


Fig. 2

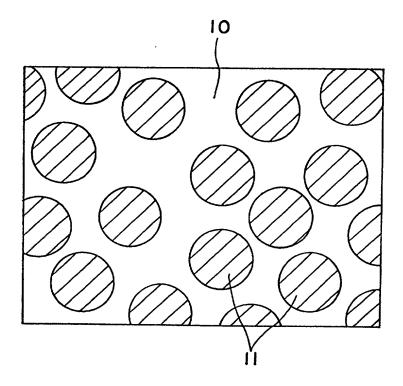


Fig. 3

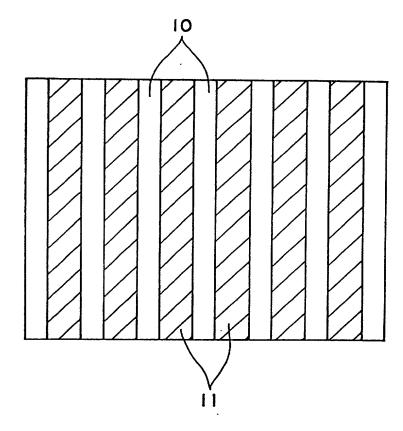


Fig. 4

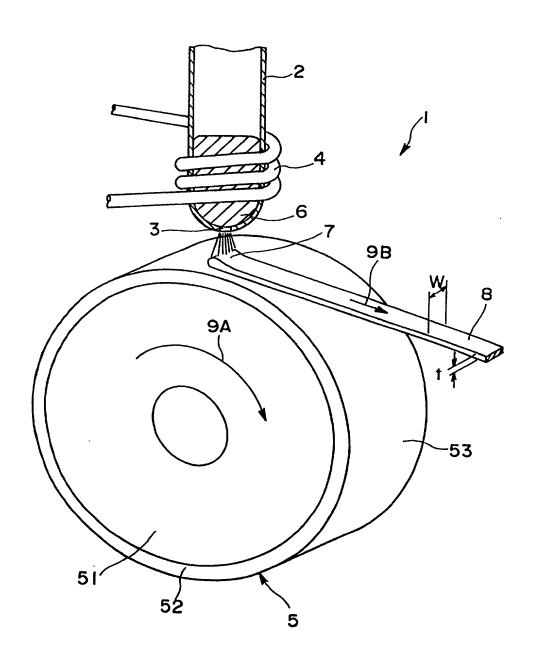


Fig. 5

